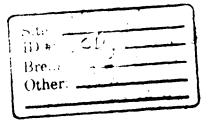


\$00021761 SUPERFUND RECORDS



MEMORANDUM

TO: Alice Fuerst/EPA--Region VII

FROM: Neil Geitner/CH2M HILL

DATE: November 10, 1988

BUBJECT: Water Level Variations at Oslena Subsite,

Summer 1987

PROJECT: DEN68541.PM

We documented a 5- to 8-foot water level variation in the shallow aquifer system at the Galena subsite during the summer 1987 monitoring period.

This compares with other observations of water level variations as follows:

Kansas State water level measurements in a mine shaft: 25 feet

Feder, et al., near Joplin, MO: 10 to 30 feet

Wells, 25 feet or less: 10 to 15 feet

The summer of 1987 was a dry one, as you recall, so our 5- to 8-foot figure is in the ballpark. Given the time that we started monitoring and the time that we stopped, our measurements compare favorably with the latter information on regional water table variations.

Please call Dick Glanzman if you need further information regarding these data.